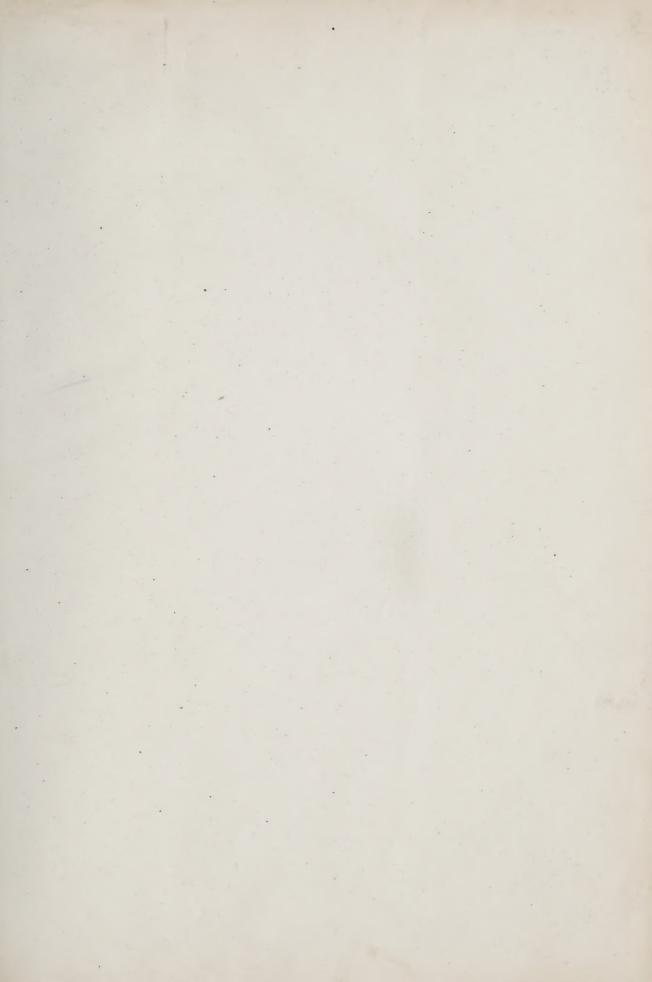


A. S. Coast Survey Office, Mashington, Nov. 12 th 1870. J. Usinson, Esq.

Supa't. Public Library

Boston, Mass In answer to your letter of the 7'th inst, of send you by to-day's Express a roll, containing 45 chartt, which makes your set of Coast Survey Charts complete to this date, except copies of No 109, 420 + 661. Gows respectfully J.S. Hilgara
Asst. in charge Asst in charge \* Will be ready soon -





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## CATALOGUE

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# HYDROGRAPHIC MAPS, CHARTS, AND SKETCHES,

PUBLISHED BY

# THE UNITED STATES COAST SURVEY;

BENJAMIN PEIRCE, SUPERINTENDENT.

1867.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.

(1)

\*Atlas 1999, Un3 117330

# AGENCIES FOR THE SALE OF UNITED STATES COAST SURVEY CHARTS AND TIDE TABLES.

BANGOR, ME.

AT THE CUSTOM-HOUSE.

BOOTHBAY, ME.

DANIEL W. SAWYER.

ROCKLAND, ME.

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AT THE CUSTOM-HOUSE.

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F. W. LINCOLN, Jr., & CO., (Cor. Commerce and Richmond streets.)

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Baltimore, Md.

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J. W. GLENN & CO.

SAN FRANCISCO, CAL.

THOS. TENNENTS.

#### EXPLANATORY.

The maps and charts embraced in the following Catalogue are of two general descriptions, which may be distinguished as preliminary and finished. The preliminary charts are those which are issued as soon after the several surveys as is consistent with accuracy of general delineation, and are designed to supply the immediate and pressing demands of navigation. The finished charts embody all the information furnished by the survey, including the minutest details, and embrace not only the hydrography, but the topography likewise. The two classes of charts differ in regard to the amount of the information which they furnish, but not in regard to the correctness of that which is given.

The charts are various in character, according to the objects which they are designed to subserve. The most important distinctions are the following:

- 1. Sailing Charts, upon a scale of  $\frac{1}{1200000}$ , embracing the largest area of any, and designed to enable the navigator to protract his course. Four of these cover the entire Atlantic coast of the United States, and a fifth embraces the entire coast of the Gulf of Mexico.
- 2. General Charts of the Coast, on a scale of  $\frac{1}{400000}$ , for off-shore navigation. These represent the shore-line and its characteristic features, so as to be readily recognised by the navigator approaching it. The entire Atlantic and Gulf coasts will be comprehended in sixteen charts of this class.
- 3. Preliminary Coast Charts, on a scale of  $\frac{1}{200000}$ , for in-shore navigation. These will all be ultimately superseded by the more complete charts next to be named.
- 4. Coast Charts for in-shore navigation, on a scale of  $\frac{1}{80000}$ , exhibiting with minute accuracy every natural and every permanent artificial feature, above or below the water, which can be introduced without occasioning confusion. They exhibit, also, the topography for some distance from the shore.

Besides the foregoing, there are numerous charts of harbors, bays, anchorages, &c., and sketches of local dangers, on various scales.

#### EXPLANATION OF THE SCALES.

A nautical mile contains 6,076 feet, or 72,912 inches.

Upon	a scale	of $\frac{1}{10000}$ , 8	a nautical	mile	is represented	by $7\frac{3}{10}$ 11	nches.	
"	4.6	1 80000'	6.6	6 6	6.6	$\frac{9}{10}$ O	f an inch	, nearly.
	6.6	200000'	6 6	6 6		3 8		4.6
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	112,	37/	620.
	113.	372.	621
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	124	375	626
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135	127	410	644
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140.	168	419	659
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# CHARTS OF THE U.S. COAST SURVEY.

#### ATLANTIC COAST.

ABBREVIATIONS.—F., Finished; Pr., Preliminary; Sk., Sketch.

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Catal	ogue	TITLE.	Class.	Size of Border.	Scale.	Date of last Edition.	Price.	
		Sailing Charts.						
:		Atlantic Coast of the United States.		Inches.				
7.	1	I. Cape Sable to Sandy Hook	Pr.	24 × 28	1,200,000	1864	\$2.00	
1	2	H. Nantucket to Cape Hatteras	Pr.	24 × 28	do. •	1864	a piece,	**
1	3	III. Cape Hatteras to Mosquito Inlet	Pr.	24 × 28	do.	1864	or set	
*	å,	IV. Mosquito Inlet to Key West, with Bahama Banks	Pr.	24 × 28	do.	1864	for	
4	5	Gulf Coast of the United States.  Key West to Rio Grande	Pr.	28 × 52	do.	1864	\$8.00	-
-		GENERAL CHARTS OF THE COAST.		To the same of the				
	8	No. III. From Gay Head to Cape Henlopen	F.	$31 \times 38\frac{1}{2}$	400,000	1852	\$2.00	
+	9 10	No. IV. From Cape May to Cape Henry	Pr.	31 × 38	do.	1863	2.00	
  +	15 2 /	No. X. Straits of Florida, from Key Biscayne to Marquesas Keys.	Pr.	31 × 38	do.	1860	2.00	
! 7	2.1/2	Dragram olyming tribute of Frust maps upon allande and FRELIMINARY COAST CHARTS.	SK			1868		The second secon
	22	Small Point, Me., to Cape Cod, Mass	Pr.	31 × 37	200,000	1859	\$2.00	
<i>[</i>	23	From Cape Cod, Mass., to Saughkonnet Point, R. I	Pr.	$29\frac{1}{2} \times 31\frac{1}{2}$	do.	1857	2.00	1 / 3 /
+	24	Nantucket Shoals.	Pr.	$23\frac{1}{2} \times 19\frac{1}{2}$	do.	1863	.60	
	25	Coast of Delaware, Maryland, and part of Virginia	Pr.	20 × 28	do.	1852	.60	3
-	26	Coast of Virginia and entrance to Chesapeake Bay	Pr.	21 × 28	do.	1855	.60	
	27	Cape Roman to Tybee Island	Pr.	32 × 38½	do.	1657	2.00	
+	28	Western end of Florida Reefs-Key West to Tortugas	1 '7	17½× 28	do.	1563	.50	1 -
"1	29	Coast of Alabama and Mississippi.	Pr.	30 × 34	ęţ.,	1557	1	**

1.6. Shetch of General court charts and Prolimina, Charts

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#### ATLANTIC COAST—CONTINUED.

1							
	Catalogue Number.	TITLE.	Class.	Size of Border.	Scale.	Date of last Edition.	Price.
		PRELIMINARY COAST CHARTS—Continued.		Inches.		1	
	30 30a	Galveston Bay	Pr.	17 × 20	200,000	1855 1852	\$0.50
4	× 31	Galveston Bay to Matagorda Bay.  N. W. park of Gulf of Merica.  And for the Market of Horizon and Market Horizon.	Pr.	$32 \times 36\frac{1}{2}$	do.	1857 2.d	2.00
7	108 × 109	Boston Bay and Approaches, No. 9.  Coast from Monomoy and Nantucket Shoals to Block Island,	Pr.	30 × 39	1 80,000	1864	\$2.00
-	111	Eastern Sheet.—From Monomoy and Nantucket Shoals to Muskeget Channel, Mass., No. 11	F.	$27\frac{1}{2} \times 37\frac{8}{4}$	do.	1860	<b>\$1.</b> 50
	< 112	Middle Sheet.—From Muskeget Channel to Buzzard's Bay and Entrance to Vineyard Sound, Mass., No. 12	F.	$27\frac{1}{2} \times 37\frac{8}{4}$	do.	1860	a piece,
	( 113	Western Sheet.—From Entrance to Buzzard's Bay to Block Island, R. I., No. 13	F.	$27\frac{1}{2} \times 37\frac{3}{4}$	do.	1860	\$4.00.
-	1	Long Island Sound, (in three sheets,) viz:					
	114	Eastern Sheet.—From Point Judith and Block Island to Plum Island, No. 14	F.	$25\frac{1}{2} \times 35\frac{1}{2}$	do.	1855	\$1.50
	115	Middle Sheet.—From Plum Island to Welch's Point, No. 15	F.	$25\frac{1}{2} \times 35\frac{1}{2}$	do.	1855	a piece,
-	116	Western Sheet.—From Welch's Point to New York, No. 16	F.	$25\frac{1}{2} \times 35\frac{1}{2}$	do.	1855	\$400.
	,	Southern Coast of Long Island, (in three sheets,) viz:					
	117	Eastern Sheet.—Block Island, Montauk Point, &c., No. 17	F	25 × 35	do.	1857	\$1.50 )
	118	Middle Sheet.—From Napeague Beach to Forge River, No. 18	F.	25 × 35	do.	1857	a piece,
	119	Western Sheet.—Great South Bay, Fire Island, and Long Beaches, &c., No. 19.	.F.	25 × 35	do.	1851	\$4.00.
	0	New York Bay and Harbor, No. 20.  Saudy (Frak. Changes, 1779 to 1855  Delaware Bay and River. (in three sheets.) viz:	Pr.	27 × 31	do	1861	\$1.50
-	120 %	Delaware Bay and River, (in three sheets.) viz:  Lower Sheet.—Capes May and Henlopen and Entrance to Bay and  Breakwater, No. 24.	F.	25½× 36	do.	1848	\$ <b>1</b> 50
	125	Middle Sheet.—Part of Delaware Bay and River, No. 25	F.	25½× 36	do.	1848	a pece,
	¥ 126 ¥ /2~	Upper Sheet.—Delaware River, Wilmington to Trenton, No. 26  Cofe Ma to Sile of Chicket For 27.  Chesapeake Bay, (in two series, three sheets each,) viz:	F.	25½× 36	do.	1848	se for \$400.
		First series, (in three sheets.)	1				/
		Entrance of Bay to Potomac River, viz:					
	131	1. Entrance to Chesapeake, Hampton Roads, &c., No. 31	F.	26 × 38	do.	1863	\$1.50

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Catalogue Number.	TITLE.	Class.	Size of Border.	Scale.	Date of last Edition	
	COAST CHARTS.—Continued.		Inches.		-	
132	2. From York River to Pocomoke Sound, No 32	F.	26 × 38	80,000	1863	\$1.50 a piece,
133 1338	3. From Pocomoke Sound to Potomac River, No. 33.  Recom was are a fire entrance & & bay Second series, (in three sheets.)	F.	26 × 38	do,	1863	or set for \$4.00.
1336	Potomac River to Head of Bay, viz:	, , ,	h // /		.^	
134	1. From Potomac River to Choptank River, No. 34	F.	$30 \times 37\frac{1}{2}$	do.	1863	<b>\$1.5</b> 0
135	2. From Choptank River to Magothy River, No. 35	F.	$30 \times 37\frac{1}{2}$	do.	1863	a piece,
136	3. From Magothy River to Head of Bay, No. 36	F.	30 × 37½	do.	1863	set for \$4.00.
	Albemarle Sound, (in two sheets,) viz:					
140	Eastern Sheet.—Including Currituck, Croaton, and Roanoke Sounds, No. 40	F.	$29\frac{8}{4} \times 31\frac{1}{2}$	do.	1860	<b>\$1.</b> 50
141	Western Sheet.—From Palmetto Point to Plymouth, No. 41	F.	294× 31½	do.	1860	1.50
150	Cape Fear River, Frying Pan Shoals, &c.,-No. 50	F.	32 × 40	do.	1864	1.50
	Florida Reefs, from Key Biscayne to Boca Grande Key, (in four sheets,) viz:					
166	From Key Biscayne to Carysfort Reef, No. 66	F.	32 × 39	do.	1861	\$1.50
167 ×	From the Elbow to Matecumbe Key, No. 67	F.	32 × 39	do.	1863	a piece.
168 ×	From Long Key to Newfound Harbor Key, No. 68	F.	32 × 39	do.	1863	set for
169	Newfound Harbor Key to Boca Grande Key, No. 69	F.7	32 × 39	do.	1859	<b>\$5.00.</b>
188	Mobile Bay, No. 88.	F.	29 × 38	do.	1856	<b>\$1.50</b>
	Mississippi Sound, &c., Rear Approach to New Orleans, (in three sheets,) viz:					
z <b>1</b> 89	From Bon Secours Bay to Round Island, No. 89	F.	$31\frac{1}{2} \times 40\frac{1}{2}$	do.	1860	1.50
190	From Round Island to Grand Island, No. 90	F.	$32 \times 41\frac{1}{2}$	do.	1860	1,50
	Lakes Borgne and Pontchartrain, No. 91					
I	Coast from Galveston Bay to San Antonio Bay, (in three sheets,) viz:	-				
205	From Galveston Bay to Oyster Bay, No. 105	F.	$32\frac{1}{2} \times 40$	do.	1858	1.50
206	From Oyster Bay to Matagorda, No. 106	F.	32 × 40	do.	1858	1.50
	Matagorda Bay, No. 107					

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## ATLANTIC COAST—Continued.

Catalogue Number.	TITLE.	Class.	Size of Border.	Scale.	Date of last Edition.	Price.
	HARBOR CHARTS.		Inches.			
₹ 302	Eastport Harbor	Pr.	17 × 20	40,000	1864	\$0.50
312 314a	St. George's River and Muscle Ridge Channel.	Pr.	24 × 38	do.	1864	.75
* 314 * 315	Kennebec and Sheepscot Rivers. In tide Pallage Bath to Boothla.	F.	$23\frac{1}{2} \times 38\frac{1}{2}$	do.	1863	.75
31/8	Eggemoggin Reach.	Sk.	9 × 11	20,000	1854	.15
× 320	Rockland Harbor	Pr.	19 × 21	do.	1863	.50
321	Rockport and Camden Harbors	F.	14 × 17	do.	1864	.50
∠ 322	Tennant's Harbor	Pr.	19 × 20	10,000	1866	.50
× 324 32£#	Approaches to Portland.	Pr.	$21 \times 30^{\frac{1}{2}}$	80,000	1863	1.00
325	Portland Harbor	F.	26 × 29	20,000	1862	1.00
336	Portland Harbor, showing Wharf-line recommended by City Com- missioners.	Sk.	20½× 22	10,000	1855	.20
* 327 32,70	Richmond's Island Harbor.	F.	14 × 17	20,000	1851	.50
328	York River Harbor	F.	12½× 16	do.	1854	.30
329	Portsmouth Harbor	Pr.	19 × 27	do.	1854	.50
<b>*</b> 330	Isles of Shoals	F.	14 × 17	do.	1864	.50
331	Newburyport Harbor	F.	$17 \times 24\frac{1}{2}$	do.	1855	.50
332	Ipswich and Annisquam Harbor	F.	19 × 29	do.	1857	.70
333	Rockport Harbor, (Mass.)	F.	$14 \times 17^{\frac{1}{2}}$	do	1859	.50
334	Gloucester Harbor	F.	14 × 18	do.	1855	.50
335	Salem Harbor.	F.	21 × 28	1 25,000	1859	1.00
336	Lynn Harbor	F.	$14\frac{1}{2} \times 17\frac{1}{2}$	20,000	1859	.60
337 a	Boston Harbor - where the fitting the morning is	F.	$28\frac{1}{2} \times 36$	40,000	1863	2.00
338	Plymouth Harbor.	F.	19½× 23	20,000	1857	.75

# ATLANTIC COAST—Continued.

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Catalogue Number.	TITLE.	Class.	Size of Border.	Scale.	Date of last Edition	Price.	
	HARBOR CHARTS—Continued.		Inches.				
339	Barnstable Harbor	F.	16½× 23	20,000	1861	\$0.60	
340	Wellfleet Harbor	F.	$14 \times 17\frac{1}{2}$	50,000	1853	.50	
341	Provincetown Harbor	F.	$14\frac{1}{2} \times 17\frac{1}{2}$	do.	1857	.50	
342	Bass River Harbor	F.	13½× 16¼	1 40,000	1857	.50	
343	Hyannis Harbor	F.	14½× 18½	30,000	1850	.50	
344 344a	Nantucket Harbor	F.	14 × 17	20,000	1848	.50	
345	Muskeget Channel	F.	21 × 28	60,000	1859	.60	
346	Edgartown Harbor	F.	14½× 17½	20,000	1848	.50	and the second
347 /	Holmes' Hole and Tarpaulin Cove Harbors	F.	$14 \times 17\frac{1}{2}$	do.	1847	.50	
348 348	Wood's Hole Harbor. Page reef 10/1 Cuttylinnthis	F.	$13 \times 17\frac{1}{2}$	do.	1857	.50	
× 349	Sippican Harbor	Pr.	14½× 18	do.	1864	.50	
350 × 357	New Bedford Harbor.	F.	14½× 18	40,000	1850	50 .57)	
> 352	Port of Providence	Pr.	15 × 19	10,000	1865	.50	
353	Mount Hope Bay	Pr.	16 × 19	40,000	1861	.50	
354	Bristol Bay	Pr.	13 × 17	20,000	1863	.50	
<b>≠</b> 355	Warren River	Pr.	17 × 22	10,000	1866	.50	And the Party of t
× 356	Newport Harbor	Pr.	13 × 17	20,000	1863	.50	-
357	Dutch Island Harbor	F.	$14\frac{1}{2} \times 17\frac{1}{2}$	10,000	1863	.50	-
358	Fisher's Island Sound	F.	$14 \times 17\frac{1}{2}$	40,000	1847	.50	-
359	New London Harbor	F.	$14 \times 17\frac{1}{2}$	20,000	1848	.50	
360	Mouth of Connecticut River	F.	$14 \times 17^{\frac{1}{2}}$	do.	1853	.50	-
361	Hart and City Islands and Sachem's Head Harbors	F. :	$14 \times 17\frac{1}{2}$	$\left\{ \begin{array}{c} 1 \\ 20,000 \\ 1 \\ 1 \end{array} \right\}$	1851	.50	

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Catalogu Number	TITLE.	Price.	Size of Border.	Scale.	Date of last Edition.	Price.
	HARBOR CHARTS-Continued.		Inches.			
362	New Haven Harbor	F.	14 × 17	30,000	1846	<b>\$</b> 0.50
363	Black Rock and Bridgeport Harbors	F.	14 × 17	20,000	1848	.50
364	Sheffield Island and Cawkin's Island Harbors	F.′	$14 \times 17\frac{1}{2}$	do.	1848	.50
365	Captain's Islands, East and West Harbors	F.	$14 \times 17\frac{1}{2}$	do.	1849	.50
366	Hempstead Harbor	F.	14½× 18	do.	1859	.50
367	Oyster or Syosset Bay Harbor	F.	$14 \times 17\frac{1}{2}$	30,000	1847	.50
368	Huntington Bay	F.	$14 \times 17\frac{1}{2}$	do.	1849	.50
369	Hell Gate and Approaches	F.	25 × 36	5,000	1854	.75
	Hudson River, (in three sheets,) viz:					
<b>≁</b> 370	No. 1. New York to Haverstraw	F.	17½× 40	60,000	1863	1.00
у 371	No. 2. Haverstraw to Poughkeepsie	Pr.	17½× 40	do.	1861	.50
7 372,3°	=0 F I W .e D (	Pr.	34 '× 40	40,000	1863	1.00
373		F.	$14 \times 17\frac{1}{2}$	30,000	1846	.30
<b>→ 374</b>	Absecom Inlet	F.	14½× 17⅓	20,000	1864	.30
<b>¥</b> 375	Barnegat Inlet	Pr.	14 × 17	do.	1867	.30
376 3766	Delaware and Chesapeake Bays Bitch of ait for alget at Fishing or Donoho's battery, Ches. Bay	Pr.	25½× 31	1 400,000	1855	1.00
377		Sk.	14 × 17½	40,000	1852	.50
378	Metomkin Inlet	Sk.	19½× 21½	20,000	1862	.50
379	Wachapreague, Machipongo, and Metomkin Inlets	Sk.	12½× 16	40,000	1853	.50
380	Ship and Sand Shoal Inlets	Pr.	14 × 17	do.	1854	.50
381	Cherrystone Inlet	Sk.	9 × 13	do.	1853	.15
382	Pungoteague Creek	Sk.	8½× 10½	do.	1853	.15

TITLE.	Class.	Size of Border.	Scale.	Date of last. Edition		
			1			
Mouth of Chester River	F.	14 × 17	40,000	1849	\$0.50	
Patapsco River	F.	$17\frac{1}{2} \times 27$	60,000	1859	.60	
Annapolis Harbor	F.	14 × 17	do.	1846	.50	
Patuxent River, (Lower)	Pr.	19 × 22	do.	1859	.50	
Patuxent River, Point Judith to Nottingham	Pr.	18 × 31	30,000	1860	.50	
Potomac River, (in four sheets,) viz:						
1. Entrance, and up to Piney Point	Pr.	$23 \times 29\frac{1}{2}$	60,000	1862	\$1.00	
2. Piney Point to Lower Cedar Point	Pr.	$23 \times 29\frac{1}{2}$	do.	1862	a piece,	
3. Lower Cedar Point to Indian Head	Pr.	$23 \times 29\frac{1}{2}$	do.	1862	or set for	
4. Indian Head to Georgetown	Pr.	23 × 39	40,000	1862	\$3.00	
Rappahannock River, (in six sheets,) viz:	OC .					
1. From Entrance to Deep Creek	F.	17 × 29	20,000	1862	\$0.50	
2. From Deep Creek to Occupacia Creek	F.	17 × 29	do.	1862	a piece,	
3. From Occupacia Creek to Saunders' Wharf	Pr.	17 × 29	do.	1862	orgot	-
4. From Saunders' Wharf to Port Royal	Pr.	17 × 29	do.	1862	or set	
5. From Port Royal to Moss Neck	F.	17 × 29	40,000	1862	for	
6. From near Moss Neck to Fredericksburg	F.	17 × 29	do.	1862	\$2.00	
York River, Va., (in two sheets,) viz:						
1. From Entrance to King's Creek	F.	17 × 23	60,000	1858	\$0.50	
2. From King's Creek to West Point	F.	17 × 23	do.	1857	.50	
Pamunky and Mattapony Rivers	Sk.	14½× 18	do.	1862	.15	
James River, (in two sheets,) viz:						
1. From Entrance to City Point.	Pr.	28 × 41	80,000	1859	,75	
2. From City Point to Richmond	F. 5	28 × 30	1 40,000	1855	.75	
	HARBOR CHARTS—Continued.  Mouth of Chester River	HARBOR CHARTS—Continued.  Mouth of Chester River	HARBOR CHARTS—Continued.    Harbor Charts—Continued.   Inches.	HARBOR CHARTS—Continued.    HARBOR CHARTS—Continued.   Iaches.	HARBOR CHARTS—Continued.   Inches.   Inches.   14 × 17‡   1 do,000   1849	HARBOR CHARTS—Continued.   Harbor.   1849   \$0.50

latalogue Number.	TITLE.	Class.	Size of Border.	Scale.	Date of last Edition.	Price.
	`				Edition.	
	HARBOR CHARTS-Continued.		Inches.			
403	Hampton Roads and Elizabeth River.	Pr.	16 × 22	1 40,000	1857	\$0.50
404	Norfolk Harbor	Pr.	$16 \times 20$	1	1857	.50
		-1.	10 / 20	10,000	1001	.00
406	North Landing River	<b>F.</b>	$17 \times 21$	40,000	1861	.50
407	Pasquotank River	F.	$14 \times 17^{\frac{1}{2}}$	60,000	1850	.50
408	Albemarle Sound, in one sheet	Pr.	15½× 22	200,000	1855	.50
409	Mouth of Roanoke River	Sk.	19 × 21	30,000	1863	.15
410	Port of Newlerne Oregon Inter.	CI1	10	1	1000	.50
414	Oregon Type:	Sk.	$16 \times 17\frac{1}{2}$	20,000	1862	.30
415	Wimble Shoals	Sk.	7 × 8	80,000	1854	.15
416	Hatteras Shoals	Sk.	11½× 11½	1 120,000	1850	.15
417	Hatteras Inlet	Pr.	15 × 17	20,000	1861	.30
418	Ocracoke Inlet.	Pr.	$14 \times 14\frac{1}{2}$	1 40,000	1852	.30
419	Cape Lookout Shoals	Sk.	$17\frac{1}{2} \times 20\frac{1}{2}$	1 80,000	1864	.50
420	Beaufort Harbor—New Edition.	Pr.	$18\frac{1}{2} \times 19\frac{1}{2}$	1	1864	.30
421	Core Sound.	Pr.	19 × 33	20,000	1864	.50
422	New River and Bar	Sk.	14 × 17	40,000	1852	.30
424	Cape Fear River and Frying Pan Shoals	F.	26 × 304	15,000	1857	1.00
16244				30,000	- '	
425 425	Cape Fear River, from Federal Point to Wilmington	F.	$26 \times 30\frac{1}{2}$	do.	1856	1.00
426		Sk.	17 × 23	10,000	1858	.15
428	Winyah Bay and Georgetown Harbor	Pr.	17½× 25½	40,000	1855	.60
429	Winyah Ray and Cape Roman Shoals	Pr.	$14 \times 21\frac{1}{2}$	100,000	1854	.30
430		Pr.	17 × 23	1 60,000	1859	.50
431		F.	31½× 32 -	1	1864	1.50

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#### ATLANTIC COAST—Continued.

	Catalogue Number.	TITLE.	Class.	Size of Border.	Scale.	Date of last Edition.	Price.
		HARBOR CHARTS—Continued.		Inches.			
2	× 432	Light-house Inlet	Sk.	$10 \times 20\frac{1}{4}$	20,000	1864	\$0.50
V	433	Stono Inlet	Pr.	19½× 21	do.	1862	.50
v	434 434	North Edisto River.	Pr.	14 × 17	50,000	1862	.50
100	436	St. Helena Sound.	Pr.	$24 \times 28$	40,000	1862	.75
V	437	Port Royal Entrance, Beaufort, Chechessee, and Colleton Rivers	Pr.	$22\frac{1}{2} \times 29\frac{1}{2}$	60,000	1862	.75
7	× 438	Beaufort River and Inside Passage between Port Royal and St. Helena Sound.	Pr.	24½× 28	40,000	1864	.75
1,	439	Calibogue Sound and Skull Creek	F.	22 × 28	40,000	1862	.75
الم الم	440	Savannah River and Wassaw Sound	Pr.	20 × 33	1 40,000	1862	.75
	441	Ossabaw Sound	F.	$24 \times 37$	30,000	1860	.75
1	442 × 443	Romerly Marshes.	Pr.	16½× 29	10,000	1855	.30
	444	Sapelo Sound	F.	$23 \times 34$	30,000	1859	.75
1	446	Doboy Bar and Inlet	Sk.	12 × 15	40,000	1855	.15
-	447	St. Simon's Sound, Brunswick Harbor, and Turtle River	F.	19 × 29	do.	1862	.75
	448	St. Andrew's Shoals	Sk.	11 × 12	60,000	1850	.15
~	452	Atlantic Coast, Savannah River to St. Augustine	Sk.	23 × 35	200,000	1861	.75
V	453	St. Mary's River and Fernandina Harbor	F.	$25 \times 32$	20,000	1857	.75
1	454_	St. John's River, (in two sheets,) viz:  1. From Entrance, up to Brown's Creek	F	19½× 23	25,000	1856	.60
,45	455	2. From Brown's Creek, up to Jacksonville	F.	19½× 27	do.	1856	.60
	456	St. Augustine Harbor	F.	21 × 22	30,000	1860	.60
9	457	Mosquito Inlet	Sk.	7 × 8	40,000	1851	.15
1.0	458	Cape Canaveral Shoals	Sk.	15½× 20	60,000	1850	.30
,	464	Beacons on Florida Reefs	Sk.	15½× 20	1 400,000	1860	.15

#### ATLANTIC COAST-Continued.

	atalogue Number.	TITLE.	Class.	Size of Border.	Scale.	Date of last Edition.	Price.
	465	HARBOR CHARTS.—Continued.  Legaré Anchorage	Pr.	Inches. 22 × 221	1	1857	\$0.30
	466	Turtle Harbór	Sk.	8 × 9½	20,000	1854	.15
	467	Coffin's Patches	Sk.	11 × 11½	,	1854	.15
	469	Key West Harbor	F.	$24 \times 34$	50,000	1863	.75
	474	Charlotte Harbor	Pr.	$22 \times 27$	40,000	1864	.75
*	475	Caloosa Entrance	Pr.	11 × 28	do.	1866	.50
	476	Tampa Bay	Sk.	17 × 21½	120,000	1855	.50
	479	Waccasassa Bay	Pr.	18 × 18	50,000	1856	.50
	480 480a	Cedar Keys.  Ale de recommande to the limit Soul,  A of de recommande to the limit of the line of the second stay of Cedar Ruys of the limit of the	Pr.	19⅓× 26	do.	1861	.50
	483	Ocilla River	Sk.	10 × 13	20,000	1855	.15
	484	St. Mark's River.	Pr.	18 × 27	30,000	1856	.50
	485	St. George's Sound, Western part, (embracing Apalachicola Harbor.	Pr.	$23\frac{1}{2} \times 34$	- <del>1</del> 40,000	1860	.75
	486	St. George's Sound, Eastern part	Pr.	23 × 34	do.	1859	.75
	488	St. Andrew's Bay	Pr.	17½× 19	do.	1855	.30
×	489	Escambia and Santa Maria de Galvaez Bays	Pr.	$26 \times 31\frac{1}{2}$	30,000	1861	.75
	490	Entrance to Pensacola Bay	F.	25½× 32	20,000	1859	.75
X	493	Entrance to Perdido River	Pr.	12 × 15	• • • • • • •	1867	.30
	496 4962	mobile bay, Soundarg at entrance	F.	$19 \times 28\frac{1}{2}$	40,000	1851	.75
	497	Horn Island Pass.	Pr.	12 × 16	do.	1853	.30
	498	Pascagoula River Entrance	Sk.	10½× 13	20,000	1853	.25
	499	Accommosage of the hurbor boult of Caturand, Min	F.	17 × 34	40,000	1850	.75
	500	Biloxi Bay	Pr.	14 × 17	do.	1858	.30

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#### ATLANTIC COAST—Continued.

	Catalogue Number.	TITLE.	Class.	Size of Border.	Scale.	Date of last Edition.	Price.
	502	HARBOR CHARTS—Continued.  Pass Christian Harbor.	Sk.	Inches. 9 × 11	1	1851	<b>\$</b> 0.15
2	x 503	The Rigoleti			40,000		50
	505	Pass a l'Outre, Mississippi Delta.	Sk.	$18 \times 21$	20,000	1860	.50 1.00
20	× 506	Millise if a Passel	Ske	121221	بـئـِـ	1850	~25
W man	506 a	a de C de V			60,000		
v	507	Southwest Pass of the Missisisippi	Sk.	15 × 19	20,000	1862	.50
v	511	Barataria Bay Entrance	Sk.	$14 \times 17\frac{1}{2}$	30,000	1853	.25
	513	Pass Fourchon	Sk.	7 × 10	10,000	1854	.15
V	514	Timballier Bay Entrance	Sk.	$11 \times 16\frac{1}{2}$	20,000	1853	.25
	515	Ship Island Shoal	Sk.	$16 \times 17\frac{1}{2}$	80,000	1853	.30
1	516	Atchafalaya Bay	Pr.	$26\frac{1}{2} \times 31$	50,000	1858	.75
•	518	Vermilion Bay and Calcasieu River	Sk.	11 × 13		1855	.15
1	519	Sabine Pass	Sk.	9 × 11	40,000	1853	.15
>	520	Galveston Entrance	F.	14 × 17	do.	1856	.30
	521	San Luis Pass	Pr.	14 × 17	20,000	1853	.30
	522	Brazos River Entrance	Pr.	15½× 18	10,000	1858	.30
	523	Matagorda and Lavaca Bays	Pr.	25 × 42	40,000	1857	.50
1	524	Coast of Texas between Matagorda and Corpus Christi Bays— Reconnaissance	Pr.	20 × 24	1,200,000	1858	.50
U	526	Aransas Pass	Sk.	9½× 12½	20,000	1853	.15
	× 527	y Brazos Santiago	Pr.	19 × 20	do.	1866	.50
	528	Rio Grande Entrance	Pr.	14 × 16	do.	1854	.30

\* 550 New York Entrance

# PACIFIC COAST.

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	talogue lumber.	TITLE.	Class.	Size of Border.	Scale.	Date of last Edition.	Price.
		Western Coast of the United States, Reconnaissance of, (in three sheets,) viz:		Inches.			
	601	1. From San Diego to San Francisco	Pr.	$22 \times 23$	1,200,000	1853	\$1.50 a piece,
	602	2. From San Francisco to Umpquah River	Pr.	22½× 25	do.	1854	or set }
	603	3. From Umpquah River to the N. W. Boundary	Pr.	22½× 25	do.	1855 / 85 4	\$4.00
×	605	Cortez/Bank	Sk.	$13\frac{1}{2} \times 18\frac{1}{2}$	80,000	1856	\$0.30
	606	San Diego Bay	F.	20 × 27	40,000	1859	· <b>1.</b> 00
	607	San Clemente, Prisoners' and Cuyler's Harbors	Sk.	$14 \times 17\frac{1}{2}$	20,000	1852	.30
	608	Anacapa Island and Eastern part of Santa Cruz Island	Pr.	$9\frac{1}{2} \times 26\frac{1}{2}$	30,000	1856	.30
	609	San Pedro Anchorage and vicinity of Santa Barbara	Sk.	8 × 15	$\left\{ \begin{array}{c} \frac{1}{20,000} \\ 1 \end{array} \right\}$	1855	.30
	610	San Pedro Harbor	Pr.	12½× 16	30,000	1852	.30
	611	Santa Barbara	Sk.	14 × 17	20,000	1853	.50
×	612	Eastern Entrance to Santa Barbara Channel	Pr.	16½× 23½	80,000	1857	.30
	613	Point Conception	Sk.	7 × 7½	40,000	1850	.20
	614	Santa Cruz, San Simeon, Coxo, and San Luis Obispo Harbors— Reconnaissance	Sk.	13½× 17½	20,000	1852	.30
	615	Point Pinos	Sk.	7½× 9	do	1851	.20
	616	Pacific Coast, from Point Pinos to Bodega Head	F.	28 × 39	200,000	1862	1.50
	617	Monterey Harbor	Pr.	12 × 13	40,000	1852	.30
	618	Monterey Bay	Pr.	20½× 31	60,000	1857	.50
	619	Santa Cruz and Año Nuevo Harbors	Pr.	12½× 12½	40,000	1854	.30
×	620	Half Moon Bay	Pr.	18½× 20	20,000	1863	.30
×	621	San Francisco Bay Entrance	F.	24 × 39	50,000	1859	2.00
	622	San Francisco Bay, Upper part	F.	27 × 36	do.	1862	2.00

#### PACIFIC COAST—CONTINUED.

Catalogue Number.	TITLE.	Class.	Size of Border.	Scale.	Date of last Edition.	Price.	
	HARBOR CHARTS—Continued.		Inches.				-
623	San Pablo Bay	F.	$24 \times 39$	50,000	1860	\$2.00	
× 624	Petaluma and Napa Creeks	Pr.	21 × 30	30,000	1861	.50	-
625	Mare Island Straits	F.	14½× 18	do.	1863	.50	~
★ 626	Suisun Bay	Pr.	$20 \times 35$	40,000	1866	.75	~
627	City of San Francisco	F.	$24 \times 35$	10,000	1857	.75	~
628	Point Reyes and Drake's Bay	Sk.	9 × 10	40,000	1855	.20	-
629	Drake's Bay	Pr.	$19\frac{1}{2} \times 30$	do.	1860	.60	1
630	Bodega Bay	F.	13 × 17	30,000	1862	.50	1
631	Tomales Bay	F.	$15\frac{1}{2} \times 24\frac{1}{2}$	do.	1861	.75	-
632	Humboldt Bay	Pr.	$14 \times 17\frac{1}{2}$	do.	1858	.50	
633	Trinidad Bay	Sk.	8½× 10½	20,000	1851	.25	1
634	Crescent City Harbor	F.	12 × 16	do.	1859	.50	1
635	Port Orford, Shelter Cove, Mendocino City, and Crescent City Harbor	Sk.	14 × 18	20,000	1854	.30	~
636	Coquille River Entrance.	Pr.	14½× 20½	10,000	1861	.50	~
637	Koos Bay	F.	15 × 18	20,000	1861	.50	-
638	Umpquah River Entrance	Pr.	13 × 17	do.	1854	.50	1
639	Columbia River Entrance	Pr.	13½× 14	1 40,000	1854	.50	1
× 640	Mouth of Columbia River	Pr.	17 × 27	do.	1851	1.00	-
641	Cape Hancock	Sk.	7 × 8	20,000	1851	.20	1
642	Shoalwater Bay	Pr.	17 × 25.	80,000	1856	.50	
643	Gray's Harbor. Recommender of Grenville harbor, made	Pr.	$16\frac{1}{2} \times 17$	1 40,000	1862	.50	~
× 644	Destruction Island	Pr.	12 × 15	40,000	1867	.50	-

#### PACIFIC COAST—Continued.

Catalogue Number.	TITLE.	Class.	Size of Border.	Scale.	Date of last. Edition.	· Price.
	HARBOR CHARTS—Continued.		Inches.	*		
645	Cape Flattery and Nee-ah Harbors.	F.	14 × 17	40,000	1853	\$0.50
646 646a	False Dungeness and New Dungeness	Sk.	10 × 23		1853 1856	.30
647	Port Townsend.	Sk.	$11\frac{1}{2} \times 14\frac{1}{2}$	1 40,000	1858	.30
648	Smith's or Blunt's Island.	Sk.	6½× 9½	20,000	1854	.20
649	Port Ludlow.	Pr.	$11 \times 14\frac{1}{2}$	do.	1856	.30
650	Port Gamble	Pr.	16 × 23	do.	1858	.30
651	Duwamish Bay and Seattle Harbor	Sk.	8 × 10	40,000	1854	.20
652	Steilacoom Harbor.	Sk.	12 × 16	30,000	1856	30
653	Olympia Harbor	Sk.	$10\frac{1}{2} \times 12\frac{1}{2}$	20,000	1856	.30
654	Washington Sound and Approaches	Pr.	25½× 27	200,000	1863	1.00
655	Blakely Harbor.	Sk.	$11\frac{1}{2} \times 15\frac{1}{2}$	10,000	1856	.30
656	Bellingham Bay	Sk.	$14 \times 16\frac{1}{2}$	1 40,000	1856	.30
657	Semi-ah-moo Bay	Sk.	$11\frac{1}{2} \times 16\frac{1}{2}$	30,000	1858	.30
658	Shishole Bay					3
659	Fillamook Bay					.51
1	of do					.3

1 658 Shishole Ban 30 1 659 Fillamook Ban 50 1 660 Pt. Sal. 30 25 25 262 Puget Sound 1.00 1 663 Ptrt Madison 50

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[50,000, Nov., 1870.]

